

1. The first step is to identify the problem. This involves understanding the current situation and what needs to be changed.

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Figures

Figure 1: A line graph showing the relationship between the concentration of a solution and its refractive index. The x-axis represents concentration in g/100 ml, ranging from 0 to 10. The y-axis represents refractive index, ranging from 1.00 to 1.10. The data points show a linear increase in refractive index with increasing concentration.